REMARKS

This paper addresses the Office Action mailed April 1, 2008. In addition, claims 10, 13, 14, 44, 56, 62, and 64 are amended changing "voltage" to "potential difference" (claims 10, 13, and 14), adding "pH" (claims 44 and 56), deleting "cell death" (claim 62), and changing "use" to "utilize" (claim 64).

Reconsideration and reexamination of the application, as amended, are respectfully requested in view of the amendment and in light of the following remarks.

I. Terminal Disclaimer

A new Terminal Disclaimer for Inventor E. Herbst, signed by an attorney of record, is transmitted herewith. A new Terminal Disclaimer for Inventor B.Aurian-Blajeni will be filed as soon as his consent is obtained by the undersigned attorney, and it is requested that the Examiner issue a new Office Action to provide additional time to obtain his consent. He is currently believed to be in Germany.

II. Claim Amendments

While the claims have been amended, it is urged that no additional searching is required and that the patentable status of the claims but for the need for a Terminal Disclaimer should not change.

CONCLUSION

All issues raised in the Office Action are considered to have been addressed. In light of the foregoing, it is respectfully submitted that all of the presently pending claims are in condition for allowance but for the second Terminal Disclaimer. Entry of the amendment, and prompt reconsideration of the present application are therefore earnestly solicited. The Commissioner is authorized to charge any fee arising in connection with the filing of this paper, including any necessary extension of time, to the deposit account of **K&L Gates LLP**, Deposit Account No. **0080570**. The Examiner is cordially invited to telephone the undersigned if any issue or question arises with respect to the present application.

Respectfully submitted

Date: October 1, 2008

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